

Reverse Queue 2

Write a program to reverse a queue Q

Input Format

The first line contains a single integer q, the number of queries

The next q lines represents the single space-separated integers q1,q2.. qn

Constraints

$1 < q < 10^5$

$1 < q_1, q_2 \dots q_n < 10^3$

Output Format

Prints the reversed queue.

Sample Input 0

```
5
3 5 2 5 8
```

Sample Output 0

```
8 5 2 5 3
```

Sample Input 1

```
4
67 89 67 89
```

Sample Output 1

```
89 67 89 67
```